



PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | | | |
|---|---|--------------------------|-----------------------------|------------------------|-----------|
| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | Complete if Known | | | |
| | | Application Number | 10/659,931 | | |
| | | Filing Date | September 11, 2003 | | |
| | | First Named Inventor | Seok-Ki CHOI | | |
| | | Art Unit | 1614-1626 | | |
| | | Examiner Name | Not yet assigned G. Shameem | | |
| Sheet | 1 | of | 1 | Attorney Docket Number | P-108-US2 |

| U.S. PATENT DOCUMENTS | | | | | |
|------------------------|--------------------------|--|--------------------------------|--|---|
| Examiner Initials * | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number - Kind Code ² (if known) | | | |
| GS | A1 | US- 4,140,779 | 02-20-1979 | Ferland et al. | |
| | A2 | US- 4,386,090 | 05-31-1983 | Moinet et al. | |
| | A3 | US- 5,688,830 | 11-18-1997 | Berger et al. | |
| GS | A4 | US- 5,985,933 | 11-16-1999 | Zeitlin et al. | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--------------------------|--|--------------------------------|---|--|----------------|
| Examiner Initials * | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | | | | |
| GS | B1 | WO 97/27169 A1 | 07-31-1997 | F. Hoffmann-La Roche AG | | |
| GS | B2 | EP 0 869 119 A1 | 10-07-1998 | F. Hoffmann-La Roche AG | | |
| * | B3 | FR 2 496 653 (in French language) | 06-25-1982 | Delalande SA | | |

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|--------------------------|---|--------------------|
| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| GS | C1 | DE LUCA et al., "Molecular Determinants of Mexiletine Structure for Potent and Use- Dependent Block of Skeletal Muscle Sodium Channels", Molecular Pharmacology, Vol. 57, pp 268-277 (2000) | |
| | C2 | HUNTER et al., "Voltage-gated sodium channel blockers for the treatment of chronic pain", Current Opinion in CPNS Investigational Drugs, Vol. 1(1), pp 72-81 (1999) | |
| | C3 | LOUGHHEAD et al., "Synthesis of Mexiletiine Stereoisomers and Related Compounds via S _N Ar Nucleophilic Substitution of a Cr(CO) ₃ -Complexed Aromatic Fluoride", J. Org. Chem., Vol. 64, pp 3373-3375 (1999) | |
| | C4 | MADGE, "Chapter 6. Sodium Channels: Recent Developments and Therapeutic Potential", Annual Reports in Medicinal Chemistry, pp 51-59 (1998) | |
| GS | C5 | ROUFOS et al., "A Structure-Activity Relationship Study of Novel Phenylacetamides Which Are Sodium Channel Blockers", J. Med. Chem., Vol. 39, pp 1514-1520 (1996) | |
| Examiner Signature | | | Date Considered |
| | | | 6/9/04 |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

* Non-english document